

Table 1. Baseline characteristics of the overall population divided in the two clinically relevant subgroups.

	Systemic AL			Increased Wall Thickness		
	CA (n=322)	no CA (n=172)	<i>p value</i>	CA (n=647)	no CA (n=331)	<i>p value</i>
Age, years	66 (10)	68 (11)	0.01	72(11)	71 (12)	0.18
Sex	M62%, F38%	M57%, F43%	0.3	M75%, F25%	M65%, F35%	0.0007
BSA, m²	1.9 (0.2)	1.9 (0.2)	0.082	1.9 (0.2)	1.9 (0.3)	0.053
sBP, mmHg	112 (22)	133 (24)	<0.001	120 (24)	137 (24)	<0.001
dBp, mmHg	70 (13)	77 (12)	<0.001	72 (13)	77 (12)	<0.001
NT-proBNP, ng/mL	5772 (6803)	1386 (4108)	<0.001	5252 (6694)	2715 (5179)	<0.001
eGFR, mL/min/1.73m²	72 (24)	69 (27)	0.368	67 (22)	64 (26)	0.096
IVSd, mm	14.8 (2.6)	11.4 (2)	<0.001	16.4 (2.7)	14 (2.1)	<0.001
PWTd, mm	14.5 (2.6)	11.2 (2)	<0.001	15.9 (2.7)	12.7 (2.3)	<0.001
LVEDD, mm	43 (6)	47 (7)	<0.001	44 (7)	48 (8)	<0.001
RWT	0.69 (0.17)	0.48 (0.11)	<0.001	0.75 (0.26)	0.55 (0.14)	<0.001
LVEDV, mL	68 (26)	69 (24)	0.65	75 (28)	89 (45)	<0.001
LVESV, mL	34 (20)	28 (13)	0.025	39 (21)	44 (34)	0.014
LVMi, g/m²	150 (45)	111 (30)	<0.001	182 (51)	137 (42)	<0.001
MCF	0.15 (0.07)	0.23 (0.09)	<0.001	0.13 (0.06)	0.2 (0.09)	<0.001
LAA, cm²	23 (6)	19 (6)	<0.001	26 (6)	25 (8)	0.059
LVEF, %	55 (12)	63 (10)	<0.001	51 (13)	55 (13)	<0.001
MAPSE, mm	10 (3)	14 (3)	<0.001	9 (3)	12 (4)	<0.001
TAPSE, mm	17 (5)	22 (5)	<0.001	17 (5)	20 (5)	<0.001
SV, mL	35 (16)	41 (15)	0.007	36 (15)	46 (19)	<0.001
E/a	1.8 (1)	1.1 (2.3)	<0.001	2.1 (1.2)	1.2 (2.2)	<0.001
DT, ms	190 (60)	238 (71)	<0.001	186 (66)	194 (106)	0.21
E/e'	16 (8)	9 (4)	<0.001	16 (8)	12 (7)	<0.001
LS, %	13 (5)	19 (4)	<0.001	11 (4)	15 (5)	<0.001
SAB	5.1 (7.1)	2.3 (1.3)	<0.001	6.1 (7)	2.9 (1.9)	<0.001
RALS	0.84 (0.25)	1.18 (0.49)	<0.001	1.26 (0.55)	0.81 (0.35)	<0.001
EFSR	4.7 (1.6)	3.5 (1)	<0.001	4.9 (1.7)	4.1 (1.4)	<0.001

Variables are expressed as mean (standard deviation). AL amyloidosis=light chain amyloidosis; Increased Wall Thickness=IVSd or PWTd \geq 12mm; BSA=Body Surface Area; sBP=Systolic Blood Pressure; dBp=Diastolic Blood Pressure; NTproBNP=N-terminal pro b-type natriuretic peptide; eGFR=Estimated glomerular filtration rate; IVSd=interventricular septum in diastole; PWTd=posterior wall thickness in diastole; LVEDD=Left ventricular end diastolic volume; RWT=Relative wall thickness; LVEDV=Left ventricular end diastolic volume; LVESV=Left ventricular end systolic volume; LVMi=LV mass index; MCF=Myocardial contraction fraction; LAA=Left atrium area; LVEF=left ventricular ejection fraction; MAPSE=Mitral annular plane systolic excursion; TAPSE=Tricuspid annular plane systolic excursion; SV=Stroke volume; E/A=E wave/A wave ratio; DT=Deceleration Time; E/e'=E wave/e'wave; LS=Longitudinal Strain; SAB=Systolic apex to base ratio; RALS=Relative apical longitudinal sparing; EFSR=Ejection fraction/LS ratio.